IN THE SPECIFICATION

Please amend paragraphs 0027, 0028 and 0033 of the specification as follows:

[0027] Each of the subdivided portions of each of the user timeslots of the single TDM RF channel 302 is divided across the four RF channels of the plurality of RF Channels 388. For example, subpart a is placed into the first user timeslot of RF channel A 330, subpart b is placed into the first user timeslot of RF channel B ~~340~~390, subpart c is placed into the first user timeslot of RF channel C ~~340~~350, and subpart d is placed into the first user timeslot of RF channel D ~~340~~360. This results in using only our fourth of the time to transmit the data that would be transmitted in the first user timeslot 314 of the single TDM RF channel 302. This advantageously allows the receiver or transmitter of this data to operate for only this shorter time period.

[0028] It is to be further noted that the data in the second user timeslot 316 of the single TDM RF channel 302 is similarly subdivided and distributed across the four RF channels of the plurality of RF channels 388. In particular, subpart e is placed into the second user timeslot of RF channel A 332, subpart ef is placed into the second user timeslot of RF channel B ~~342~~392, subpart f g is placed into the second user timeslot of RF channel C 352, and subpart g is placed into the second user timeslot of RF channel D 362. Further, the data allocated to user timeslot N 318 of the single TDM RF channel 302 is also subdivided and distributed to the four RF channels of the plurality of RF channels 388. In particular, subpart w is placed into the Nth user timeslot of RF channel A 334, subpart x is placed into the Nth user timeslot of RF channel B ~~342~~394, subpart y is placed into the Nth user timeslot of RF channel C ~~352~~354, and subpart z is placed into the Nth user timeslot of RF channel D ~~362~~364. A second service timeslot 326 follows the Nth slot of each RF channel within the plurality of RF channels 388. The time division frame for the plurality of RF Channels 388 then repeats, as is indicated by the second first timeslot of RF channel A 338.

[0033] An example of an alternative operating scheme is also shown in the time to time frequency division multiplexing diagram 300 where the wireless devices are, instead,

assigned user timeslots within each of the plurality of RF channels 388. Receiver R1 in this alternative operating scheme is shown as operating its receiver circuits during period R1' 370 in order to receive the multiple channel service timeslot 312 and the first user slot for each of the four RF channels within the plurality of RF channels 388. In this case, receiver R1 receives the first user slot of RF channel A 330, the user slot of RF channel B ~~340~~390, the first user slot of RF channel C 350, and the first user slot of RF channel D 360. Wireless devices used in the exemplary embodiment are able to simultaneously transmit and process these four RF channels. These wireless devices are also able to simultaneously generate and transmit four $ channels as an uplink signal.